INSTRUCTIONS FOR INSTALLING MODIFICATION KIT 199520 TO PROVIDE A BUSINESS MACHINE DATA REPLAY MECHANISM TO A MODEL 28 STUNT BOX - 83B3 SYSTEM

The chart below pertains to Bell System only

UNIT	TELETYPE CODE	BELL CODE
Page Typing	LP118RX/AJM	28AF
Unit	LP119RX/AJN LP120RX/AJP	28AK 28AL

1. GENERAL

a. The 199520 Modification Kit provides a business machine data replay feature when installed in 83B3 Typing Units with facilities to accommodate this kit and used in conjunction with the 83B3 Transmitter Start Logic.

b. This modification kit is for installation in Slots 32, 33 and 34 of 83B3 Typing Unit Boxes.

c. This modification kit is used in conjunction with a Model 28 ASR which is part of a 83B3 Switching System. The kit provides a means of interrupting the transmitter clutch circuit of the ASR so that an external business machine may respond to inquires put to it by the ASR Set.

d. With this kit code combination FIGS H LTRS should never be used except for termination of transmission.

e. The 199520 Modification Kit consists of:

1	3599	Nut	3	152653	Pawl
3	4703	Spring	1	152660	Plate, Spring
3	72522	Wick	1	153416	Bar, Function (H Non-Sel.)
3	90517	Spring	1	155107	Bar, Function (H-Sel.)
1	110743	Washer	3	157240	Spring
2	152089	Latch	1	157887	Contact Arm
1	152121	Lever, Function	1	163944	Lever, Function
1	152298	Lever, Function	1	172591	Spring
1	152357	Stud	1	199519	Bar, Function (CRN on Sel.)

f. For parts ordering information refer to Teletype Parts Bulletin 1149B.

2. INSTALLATION

a. Remove stunt box from typing unit.

b. Install the following parts in Slot No. 32.

Part No.	Description	Part No.	Description
152653	Pawl	152121	Lever
157240	Spring	90517	Spring
72522	Wick	155107	Bar (Sel. H)
152089	Latch	4703	Spring

c. Install the following parts in Slot No. 33.

Part No.	Description	Part No.	Description
152653	Pawl	90517	Spring
157240	Spring	199519	Bar (Non-Sel. CR)
72522	Wick	4703	Spring
152089	Latch	157887	Contact Arm
152298	Lever		

Install 157887 Arm and 172591 Spring in contact assembly above Slot No. 33. Wiring is not supplied with the modification kit.

d. Install the following parts in Slot No. 34.

Part No.	Description	Part No.	Description
152653	Pawl	163944	Lever - Equipped with
157240	Spring		152357 Stud
72522	Wick		110743 Washer
152660	Plate		3599 Nut

Install stud so it operates latch in Slot No. 33.

Part No.	Description	Part No.	Description
90517	Spring	4703	Spring
153416	Bar (non-select H)		

3. ADJUSTMENTS AND LUBRICATION

The 199520 Kit has no adjustment and lubrications procedure. For standard adjustments and lubrication procedures see Teletype Bulletin 217B. (Bell System refer to standardized information).

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